

05-17-02

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

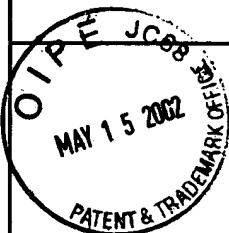
Docket No.
UC2000-352-2

In Re Application Of: GARCIA-LUNA-ACEVES ET AL.

Serial No.	Filing Date	Examiner	Group Art Unit
09/945,106	08/30/01		

Title:

METHOD FOR IMPROVING TCP PERFORMANCE OVER WIRELESS LINKS



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37 CFR 1.97(b)

1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
 - the statement specified in 37 CFR 1.97(e);
 - OR

 the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
UC2000-352-2

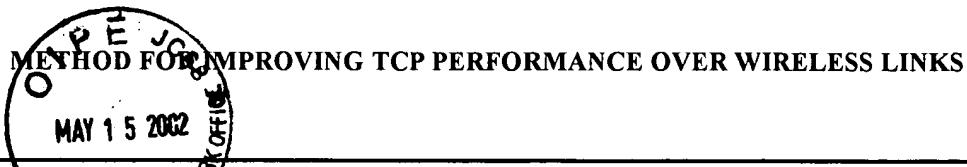
In Re Application: **GARCIA-LUNA-ACEVES ET AL.**

Serial No.
09/945,106

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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- A check in the amount of _____ is attached.
- The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. _____ as described below. A duplicate copy of this sheet is enclosed.
 - Charge the amount of _____.
 - Credit any overpayment.
 - Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____) on _____

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Signature

Dated: May 14, 2002

John P. O'Banion, Reg. No. 33,201
O'BANION & RITCHEY LLP
400 Capitol Mall, Suite 1550
Sacramento, CA 95814
(916) 498-1010

CC:

**STATEMENT UNDER 37 CFR 1.97(e) ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT**

Docket No.
UC2000-352-2

In Re Application Of: **GARCIA-LUNA-ACEVES ET AL.**

Serial No.
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Group Art Unit

Invention:

METHOD FOR IMPROVING TCP PERFORMANCE OVER WIRELESS LINKS



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TO THE ASSISTANT COMMISSIONER FOR PATENTS Technology Center 2600

This is a statement under the provisions of 37 CFR 1.97(e) in the above-identified application.

Check applicable statement herebelow:

Statement Under 37 CFR 1.97(e)(1)

- Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Statement Under 37 CFR 1.97(e)(2)

- No item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

John P. O'Banion
Signature

Dated: **May 14, 2002**

John P. O'Banion, Reg. No. 33,201
O'BANION & RITCHIEY LLP
400 Capitol Mall, Suite 1550
Sacramento, CA 95814
(916) 498-1010

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Docket No.

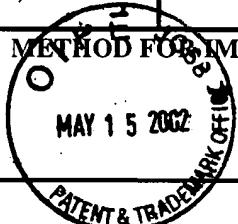
UC2000-352-2

Serial No.
09/945,106Filing Date
AUGUST 30, 2001

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Group Art Unit

Invention: METHOD FOR IMPROVING TCP PERFORMANCE OVER WIRELESS LINKS



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(Typed or Printed Name of Person Mailing Correspondence)

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Docket No.

UC2000-352-2

Serial No.

09/945,206

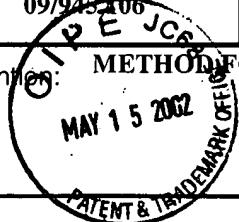
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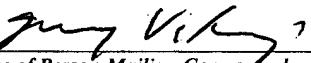
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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

UC2000-352-2

Application Number

09/945,106

Applicant(s)

Garcia-Luna-Aceves et al.

Filing Date

08/30/01

Group Art Unit

*EXAMINER
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CPE JC68
MAY 15 2002
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Parsa et al., "Differentiating Congestion vs. Random Loss: A Method for Improving TCP Performance over Wireless Links", Proceedings of the IEEE Conference on Wireless Communications and Networking, Chicago, IL, September 23-28, 2000, pp. 90-93.

Parsa et al., "Improving TCP Congestion Control over Internets with Heterogeneous Transmission Media", Proceedings of the 7th International Conference on Network Protocols (ICNP '99), Ontario, Canada, October 31-November 3, 1999, pp. 213-221.

Cobb et al., "Congestion or Corruption? A Strategy for Efficient Wireless TCP Sessions", Proceedings of the IEEE International Symposium on Computers and Communications, 1995, pp. 262-268.

Kim et al., "Improving Congestion Control Performance Through Loss Differentiation", Proceedings of the 8th International Conference on Computer Communications and Networks, Boston, MA, Oct. 11-13, 1999, pp. 412-418.

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